

a³TM CeramicSteel SerifTM Installation Guide

APAC 2019

English

中文

日本語


한국어

Guidelines for installing your new
a³ CeramicSteel Serif board

Safety Requirements

a³ CeramicSteel Serif - Wall Mounted Frameless Dry Erase Board, Non-Seismic Applications

The building's Engineer of Record must be consulted to determine if there are any seismic requirements.

	⚠ CAUTION CRUSH HAZARD. Failure to properly secure board could result in personal injury.
	⚠ ATTENTION RISQUE D'ÉCRASEMENT. Ne pas attacher la planche de manière sûre pourrait entraîner des blessures personnelles.
SAFETY INSTRUCTIONS	
Read all assembly directions before beginning installation.	
Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building walls which the boards are attached to and must verify the adequacy of the mounting hardware, even if provided by Polyvision.	
The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.	
INSTRUCTIONS DE SÉCURITÉ	
Lisez l'ensemble des instructions d'assemblage avant de démarrer l'installation.	
La construction des bâtiments varie grandement. L'ingénieur d'enregistrement du bâtiment est responsable de la conception des murs sur lesquels sont attachées les planches et doit vérifier que le matériel de montage est adéquat, même si ce dernier est fourni par PolyVision.	
Le propriétaire du bâtiment ou l'agent désigné a la responsabilité de vérifier que l'installation est conforme à l'ensemble des codes et réglementations locaux.	
1078781001 Rev A	

Verify Wall Construction

- CAUTION! Adequate wall construction is required to support the weight of the board. Minimum wall construction must be capable of supporting weight amounts listed in Table 1 on page 5.

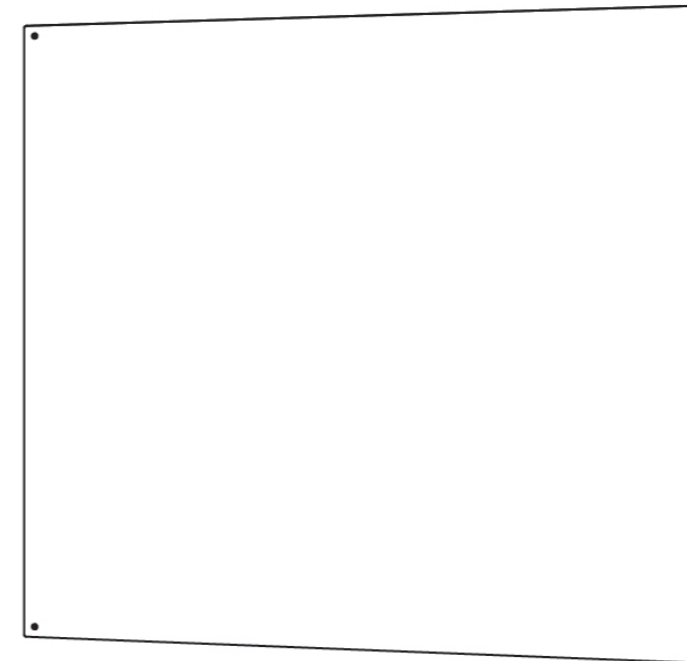
Minimum Required Wall Construction

Drywall with metal studs:

- Must be at least 25 ga. (0.018" or .5 mm thick) 33 ksi steel studs 38 mm x 89 mm (1.5" x 3.5")
- Studs on maximum 610 mm (24") centers
- Must be at least 16 mm (5/8") thick Type X gypsum drywall for the US or 12 mm (1/2") thick for EU
- 32 mm (#6 x 1-1/4") drywall screws on 305 mm (12") centers

Drywall with wood studs:

- Stud grade SPF, DF-L or Hem-Fir 38 mm x 89 mm (1.5" x 3.5")
- Studs on 610 mm (24") centers
- Must be at least 16 mm (5/8") thick Type X gypsum drywall for the US or 12 mm (1/2") thick for EU
- 32 mm (#6 x 1-1/4") drywall screws on 305 mm (12") centers

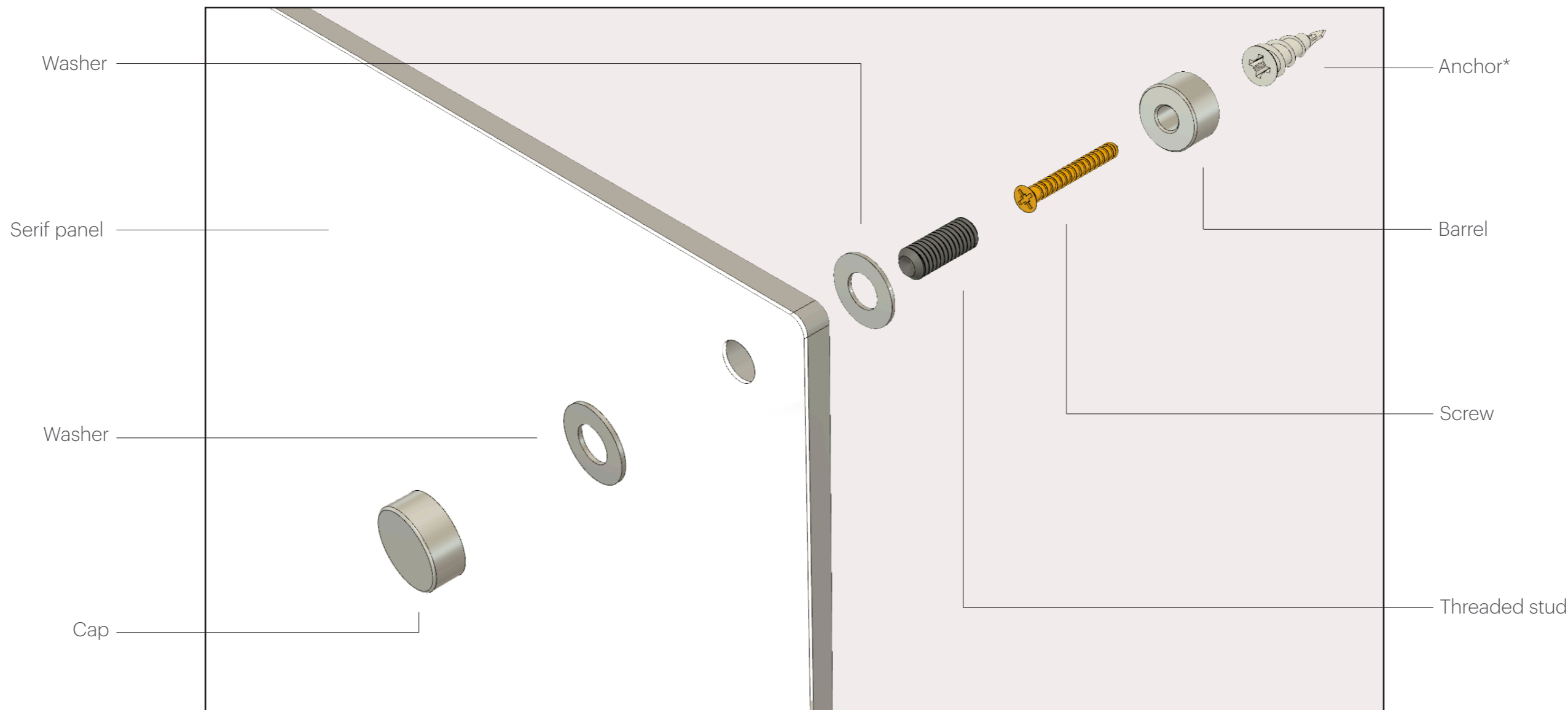


Visit our website for a comprehensive Installation Guide:

polyvision.com/resources/installation

Or scan follow QR code:





1.

Use the predrilled holes in the **Serif panel** as a template to mark the holes to be drilled into the drywall.

2.

Drill the **anchor** into the drywall until flush. Drive the **screw** through the **barrel** into the anchor. Screw **threaded stud** into the barrel.

3.

Place a protective **washer** on the threaded stud and put the **Serif panel** into place. Place a second **washer** onto the threaded stud and thread on **cap** until snug.

Table 1		
Product	# of Screws	Weight (kg / lb)
Serif 2420	6	37 kg / 81.5 lb
Serif 1830	6	28 kg / 61.73 lb
Serif 1185	4	18 kg / 39.68 lb

* Not required for wood or metal studs



安全要求

a³ CeramicSteel Serif - 壁挂式安装无框架易擦挂板，非地震区使用

必须向建筑物档案工程师咨询，以明确是否有任何抗震方面的要求。

	⚠ CAUTION
	CRUSH HAZARD. Failure to properly secure board could result in personal injury.
	⚠ 小心
	挤压危险。 未正确固定挂板可造成人身伤害。
SAFETY INSTRUCTIONS	
Read all assembly directions before beginning installation. Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building walls which the boards are attached to and must verify the adequacy of the mounting hardware, even if provided by Polyvision. The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.	
安全说明	
开始安装前，请阅读所有安装指引。 建筑物构造会有较大差异。建筑物档案工程师对挂板所挂建筑物的墙体设计负责，其必须验证所安装硬件是否妥当，即使该硬件是由 Polyvision 提供的。 建筑物所有人或其指定代理有责任验证挂板安装符合所有当地法规和规定。	
1078781001 修订版 A	

验证墙体构造

- 小心！墙体构造应当足以支撑挂板重量。墙体构造最低限度必须能够支撑第 5 页表 1 中所列的重量。

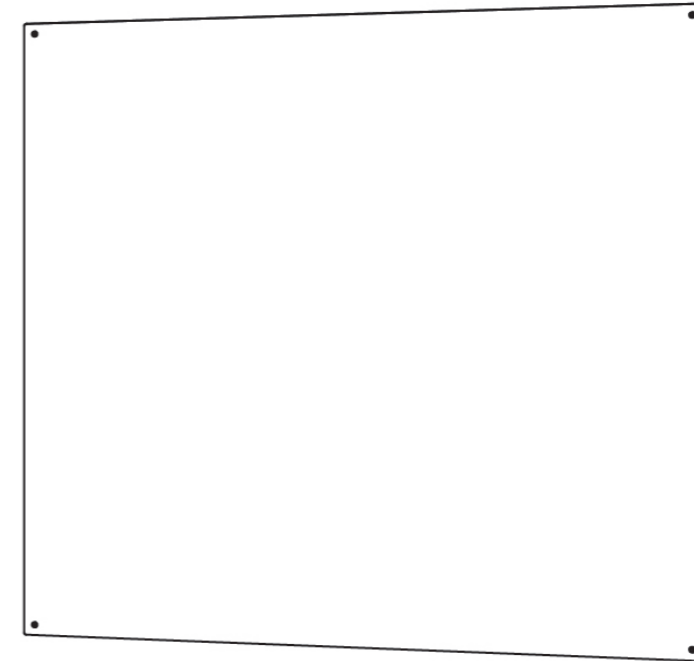
墙体构造最低要求

带有金属立筋的石膏板墙：

- 必须至少有 25 ga. (0.018" 或 0.5 mm厚) 33 ksi 强度的钢立筋 38 mm x 89 mm (1.5" x 3.5")
- 立筋位于最大 610 mm (24") 中心
- 对于美国，必须至少为 16 mm (5/8") 厚的 X 型石膏板墙，对于欧盟，则必须至少为 12 mm (1/2")
- 32 mm (#6 x 1-1/4") 的石膏板墙钉位于 305 mm (12") 中心

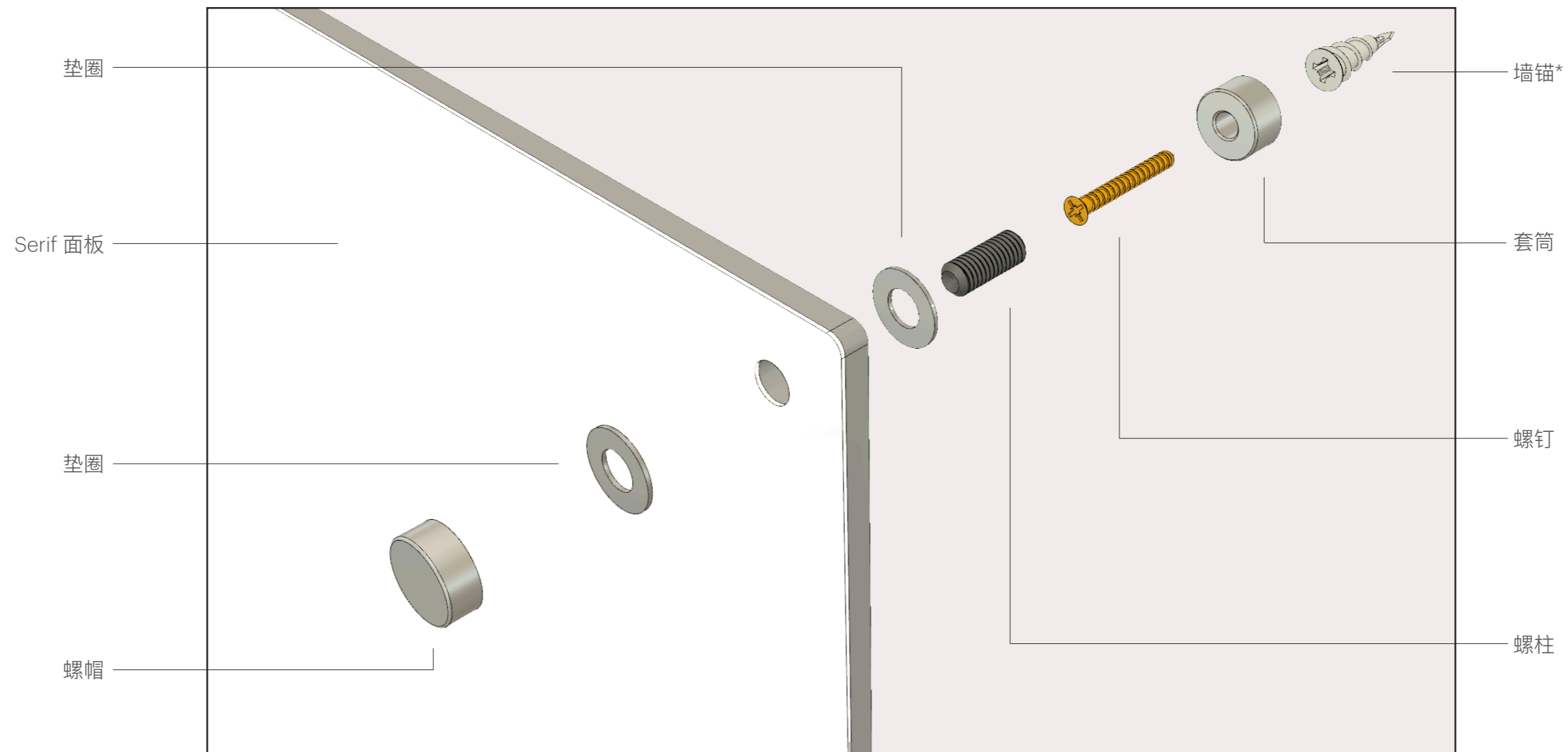
带有木立筋的石膏板墙：

- 立筋为 SPF、DF-L 或 Hem-Fir 级别 38 mm x 89 mm (1.5" x 3.5")
- 立筋位于 610 mm (24") 中心
- 对于美国，必须至少为 16 mm (5/8") 厚的 X 型石膏板墙，对于欧盟，则必须至少为 12 mm (1/2")
- 32 mm (#6 x 1-1/4") 的石膏板墙钉位于 305 mm (12") 中心



访问我们的网站，浏览详细安装指南：
polyvision.com/resources/installation
 或扫描二维码：





1.

使用 **Serif 面板** 中的预钻孔作为模板，对要在石膏板上钻的孔进行标记。

2.

将**墙锚**钻入石膏板墙，直至齐平。将**螺钉**穿过**套筒**插入墙锚。将**螺柱**拧入套筒。

3.

将保护**垫圈**置于螺柱之上，将 **Serif 面板** 安装到位。将第二个**垫圈**置于螺柱之上，拧上**螺帽**直至紧固。

表 1

产品	螺钉数量	重量 (kg / lb)
Serif 2420	6	37 kg / 81.5 lb
Serif 1830	6	28 kg / 61.73 lb
Serif 1185	4	18 kg / 39.68 lb

* 无需木质或金属立筋



安全性の要件

a³ CeramicSteel Sans - 壁掛け式フレームレスドライ
イレースボード、非耐震用途

耐震要件の有無については、設計担当者にご相談くだ
さい。

	▲ CAUTION CRUSH HAZARD. Failure to properly secure board could result in personal injury.
	▲ 警告 圧迫の危険。 ボードを正しく固定しないと、人身事故につながる可能性があります。
SAFETY INSTRUCTIONS	
Read all assembly directions before beginning installation. Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building walls which the boards are attached to and must verify the adequacy of the mounting hardware, even if provided by Polyvision. The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.	
安全上の注意事項	
設置にあたり、組立指示をすべてお読みください。 建物の構造は非常にさまざまです。設計担当者は、ボードを設置する壁の構造と、取付金具がPolyvisionから提供されたものであっても、その適性について確認してください。 建物の所有者または指定された代理店は、製品が現地の条例および規制に従って設置されていることを確認してください。	
1078781001改訂A	

壁の構造を確認する

- 警告！ 壁は、ボードの重量を支えられる適正な構造である必要があります。壁の構造は最低限、表1（5ページ）に記載された重量を支えられるものである必要があります。

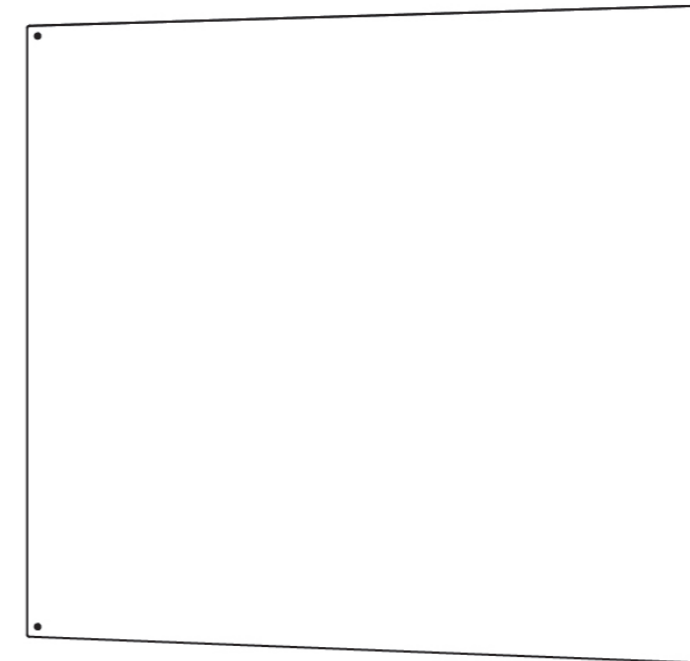
壁の構造の最低要件

メタルスタッドを使用したドライウォールの場合：

- 25 ga以上（厚さ0.018インチ／0.5 mm）、33 ksi スチールスタッド 38 mm x 89 mm（1.5 x 3.5インチ）
- スタッドの心々最大610 mm（24インチ）
- 厚さ16 mm（5/8インチ）以上の石膏ドライウォール（Xタイプ）（米国の場合）、または12 mm（1/2インチ）（EUの場合）
- 32 mm（6 x 1-1/4インチ）ドライウォールねじ、心々305 mm（12インチ）

ウッドスタッドを使用したドライウォールの場合：

- スタッドグレードSPF、DF-LまたはHem-Fir 38 mm x 89 mm（1.5 x 3.5インチ）
- スタッドの心々610 mm（24インチ）
- 厚さ16 mm（5/8インチ）以上の石膏ドライウォール（Xタイプ）（米国の場合）、または12 mm（1/2インチ）（EUの場合）
- 32 mm（6 x 1-1/4インチ）ドライウォールねじ、心々305 mm（12インチ）

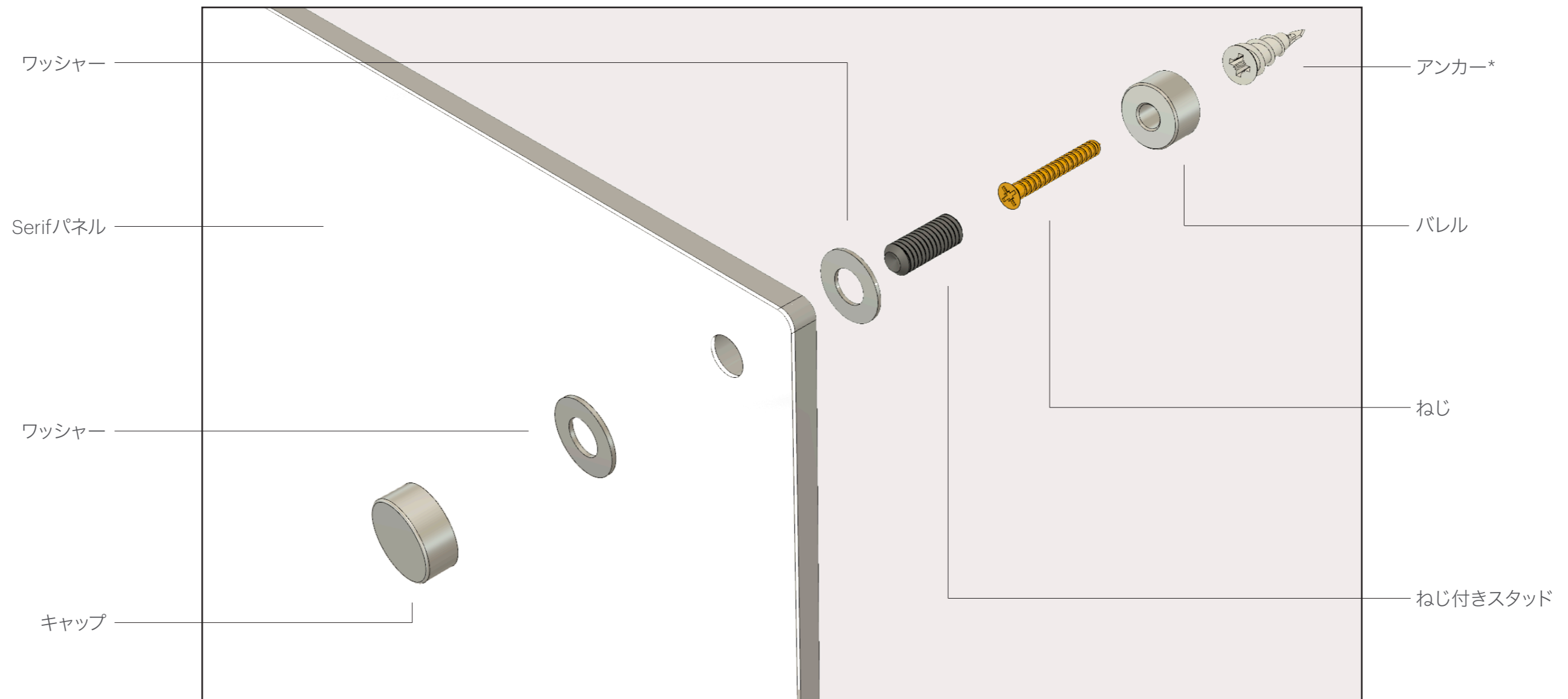


総合的な設置ガイドについては、次のアドレスから当社のWebサイトを参照してください。

polyvision.com/resources/installation

右のQRコードからもアクセスできます。





1.

ドライウォールに穴を開ける位置をマーキングするテンプレートとして、**Serifパネル**の取付穴を使用します。

2.

平らになるまでドライウォールに**アンカー**をねじ込みます。**バレル**を通してアンカーに**ねじ**を打ち込みます。**ねじ付きスタッド**をバレルにねじ込みます。

3.

ねじ付きスタッドに保護**ワッシャー**を重ね、**Serifパネル**を取付位置にはめ込みます。2つ目の**ワッシャー**をねじ付きスタッドに重ね、しっかりはまるまで**キャップ**をねじ込みます。

製品	ねじの本数	重量 (kg/ポンド)
Serif 2420	6	37 kg/81.5ポンド
Serif 1830	6	28 kg/61.73ポンド
Serif 1185	4	18 kg/39.68ポンド

* 木製スタッドや金属製スタッドには不要



한국어

안전 요건

a³ CeramicSteel Serif - 프레임이 없는 벽면 장착형 화이트보드, 내진 기능 없음

건물의 정식 엔지니어에게 문의해 지진 요건이 있는지 확인해야 합니다.

	⚠ CAUTION
	CRUSH HAZARD. Failure to properly secure board could result in personal injury.
	⚠ 주의
	충돌 위험. 보드를 제대로 고정하지 않으면 부상을 입을 수 있습니다.
SAFETY INSTRUCTIONS	
<p>Read all assembly directions before beginning installation.</p> <p>Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building walls which the boards are attached to and must verify the adequacy of the mounting hardware, even if provided by Polyvision.</p> <p>The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.</p>	
안전 지침	
<p>설치를 시작하기 전에 모든 조립 지침을 읽으십시오.</p> <p>건물 구조는 건물에 따라 크게 다릅니다. 건물의 정식 엔지니어는 보드를 장착할 건물 벽을 설계할 책임이 있으며 Polyvision에서 제공한 장착 기재라도 그 적절성을 확인해야 합니다.</p> <p>건물 소유주 또는 지정된 대리인은 모든 현지 규정 및 규제에 따라 설치가 이루어지는지 확인할 책임이 있습니다.</p> <p style="text-align: right; font-size: small;">1078781001 Rev A</p>	

벽 구조 확인

- 주의! 보드의 무게를 지탱할 수 있을 정도의 적절한 벽 구조가 필요합니다. 벽 구조가 최소한 5 페이지의 표 1에 표시된 무게를 지탱할 수 있어야 합니다.

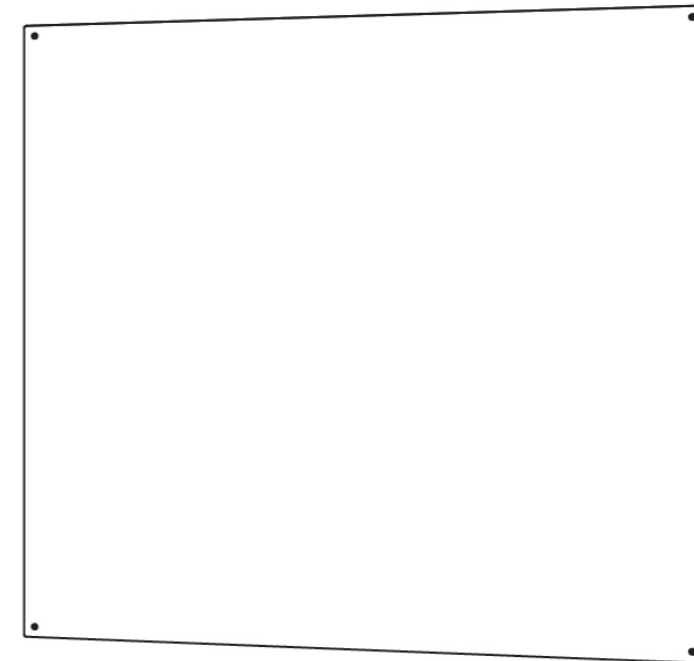
필요한 최소 벽 구조

금속 스테드가 있는 건식 벽체:

- 최소 25ga.(0.018" 또는 0.5mm 두께) 33ksi 이상의 강철 스테드 38mm x 89mm(1.5" x 3.5")
- 최대 610mm(24")의 중심부에 사용되는 스테드
- 미국의 경우 최소 16mm(5/8") 두께, 유럽의 경우 12mm(1/2") 두께의 X형 석고 건식 벽체를 사용해야 함
- 305mm(12")의 중심부에 사용되는 32mm(#6 x 1-1/4") 건식 벽체 나사

목재 스테드가 있는 건식 벽체:

- 스테드 등급 SPF, DF-L 또는 Hem-Fir 38mm x 89mm(1.5" x 3.5")
- 610mm(24")의 중심부에 사용되는 스테드
- 미국의 경우 최소 16mm(5/8") 두께, 유럽의 경우 12mm(1/2") 두께의 X형 석고 건식 벽체를 사용해야 함
- 305mm(12")의 중심부에 사용되는 32mm(#6 x 1-1/4") 건식 벽체 나사

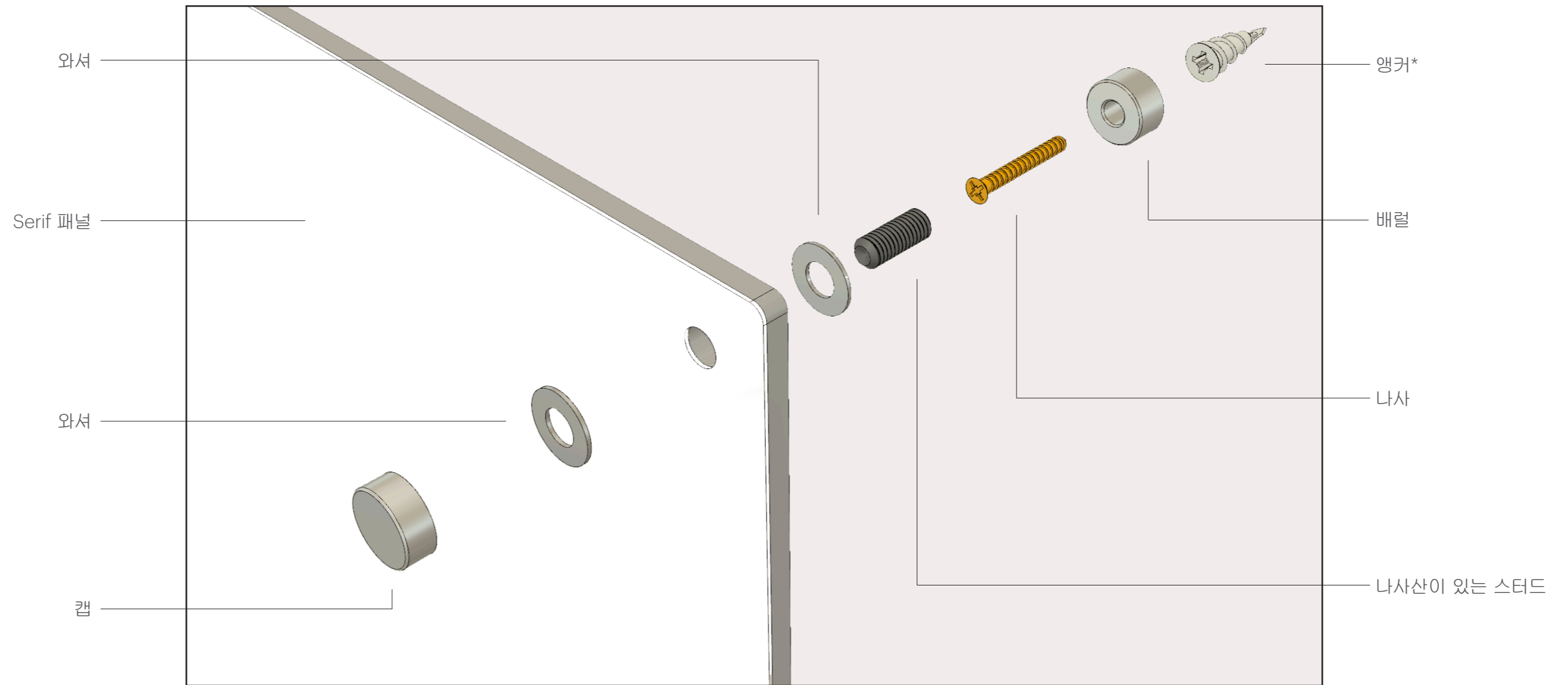


전체 설치 안내서를 확인하려면 아래 PolyVision 웹사이트를 방문해 주십시오.

polyvision.com/resources/installation

또는 오른쪽의 QR 코드를 스캔하여 이동할 수도 있습니다.





1.

Serif 패널에 이미 뚫려 있는 구멍을 템플릿으로 사용하여 건식 벽체에 뚫을 구멍을 표시합니다.

2.

건식 벽체를 뚫고 나올 때까지 **앵커**를 돌려 넣습니다. **나사**를 **배럴**을 거쳐 앵커까지 밀어 넣습니다. **나사산이 있는 스테드**를 **배럴**에 돌려 넣습니다.

3.

보호 **와셔**를 나사산이 있는 스테드 위에 두고 **Serif 패널**의 위치를 맞춥니다. 두 번째 **와셔**를 나사산이 있는 스테드 위에 두고 딱 맞을 때까지 **캡**을 돌려 넣습니다.

표 1		
제품	나사 수	무게(kg/lb)
Serif 2420	6	37kg/81.5lb
Serif 1830	6	28kg/61.73lb
Serif 1185	4	18kg/39.68lb

* 목재 또는 금속 스테드에는 필요하지 않음



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